

Arboricultural Method Statement (AMS)
140 Great Ancoats Street, Manchester, M4 6DU

Construction work in close proximity to important trees, or with the Root Protection Area (RPA) of tree(s) due to be retained were identified within the Arboricultural Impact Assessment (AIA) UG_2162_ARB_AIA_01_REV_00_FINAL.

This AMS should be read in conjunction with the Tree Protection Plan (UG_2162_ARB_TPP_01_REV_00), as it cross-references the Tree Protection Plan for each specific area of work.

The AMS aims to provide general guidelines to onsite personnel that must be followed when working close to trees on construction sites.

All site personnel should have access to this document and be made aware of any sections that may be relevant to their specific area of work.

It is essential to adhere to the recommendations within this document during on-site operations to ensure the successful retention of trees as part of the proposed development.

Compliance with the AMS will be a requirement of all relevant contracts associated with the proposed development.

Demolition in the RPA

During demolition, the following restrictions will apply:

1. Where direct damage by falling masonry is likely, the tree should be protected by exterior grade plywood sheets constructed around the main stem.
2. The main body of any mechanical excavator will operate outside the RPA.
3. Masonry will be pulled away from trees where possible.
4. When breaking masonry, a fine water spray will be used to minimise dust particles.
5. Excessive dust particles on trees will be removed each day by spraying with water.
6. Hard surfaces should be kept in place for as long as possible during construction works in order to prevent soil compaction in the RPA.

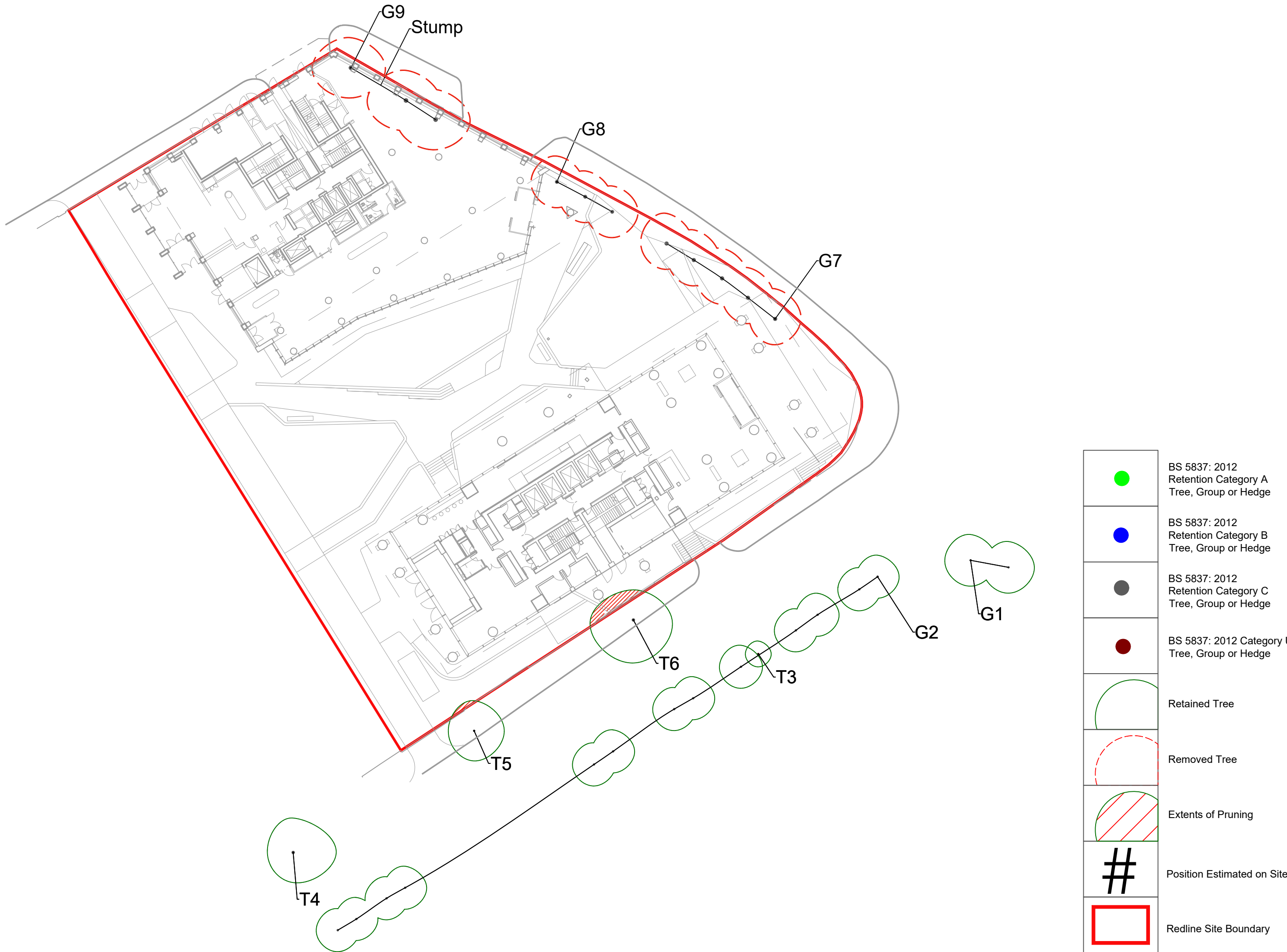
Removal of Hard Surfaces

During surface removal, the following restrictions will apply:

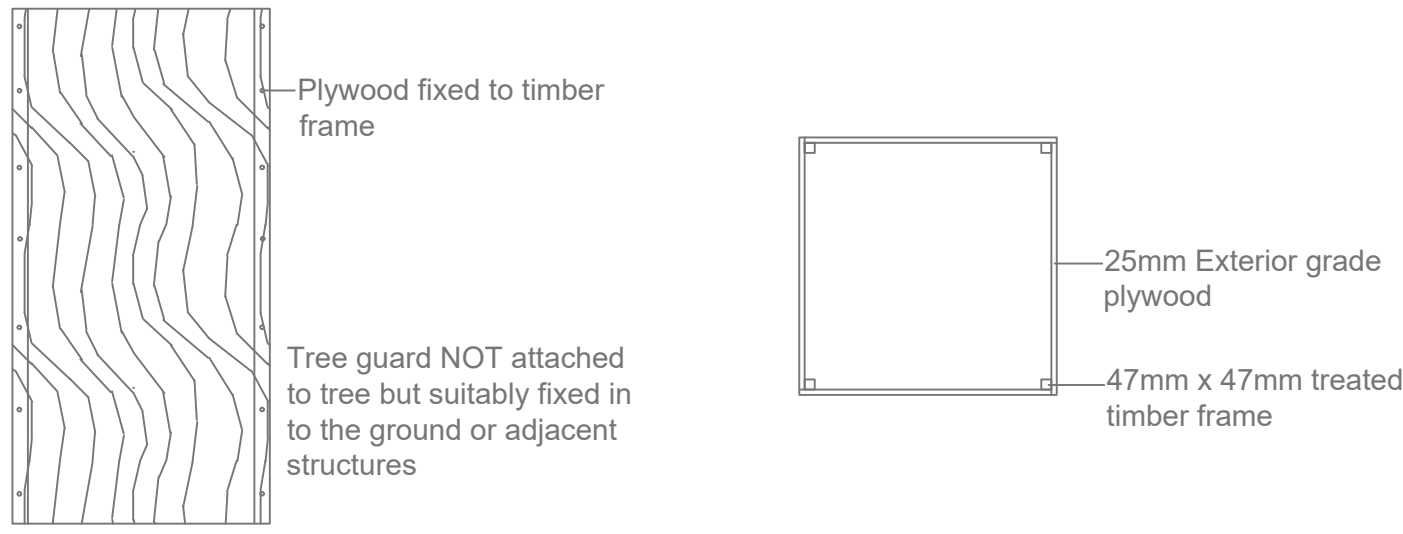
1. Only hand operated tools will be used to lift existing surfaces and sub-base. No mechanical excavators are to be used.
2. No excavation below the existing sub-base will occur.
3. All surface removal within the RPA will be supervised by the Arboricultural Consultant.

Tree Works Schedule (UG_2162_ARB_TWS_01_REV_00)					
Tree Number	BS 5837: 2012 Retention Category	Species	Works Required	Reason	
T5	C	Common lime	Prune to reduce lateral spread back to site boundary, as indicated on the Tree Removal Plan	To facilitate the proposed development	
T6					
G7		Swedish whitebeam	Fell to ground level		
G8					
G9					

TREE REMOVAL PLAN
(UG_2162_ARB_TRP_01_REV_00)



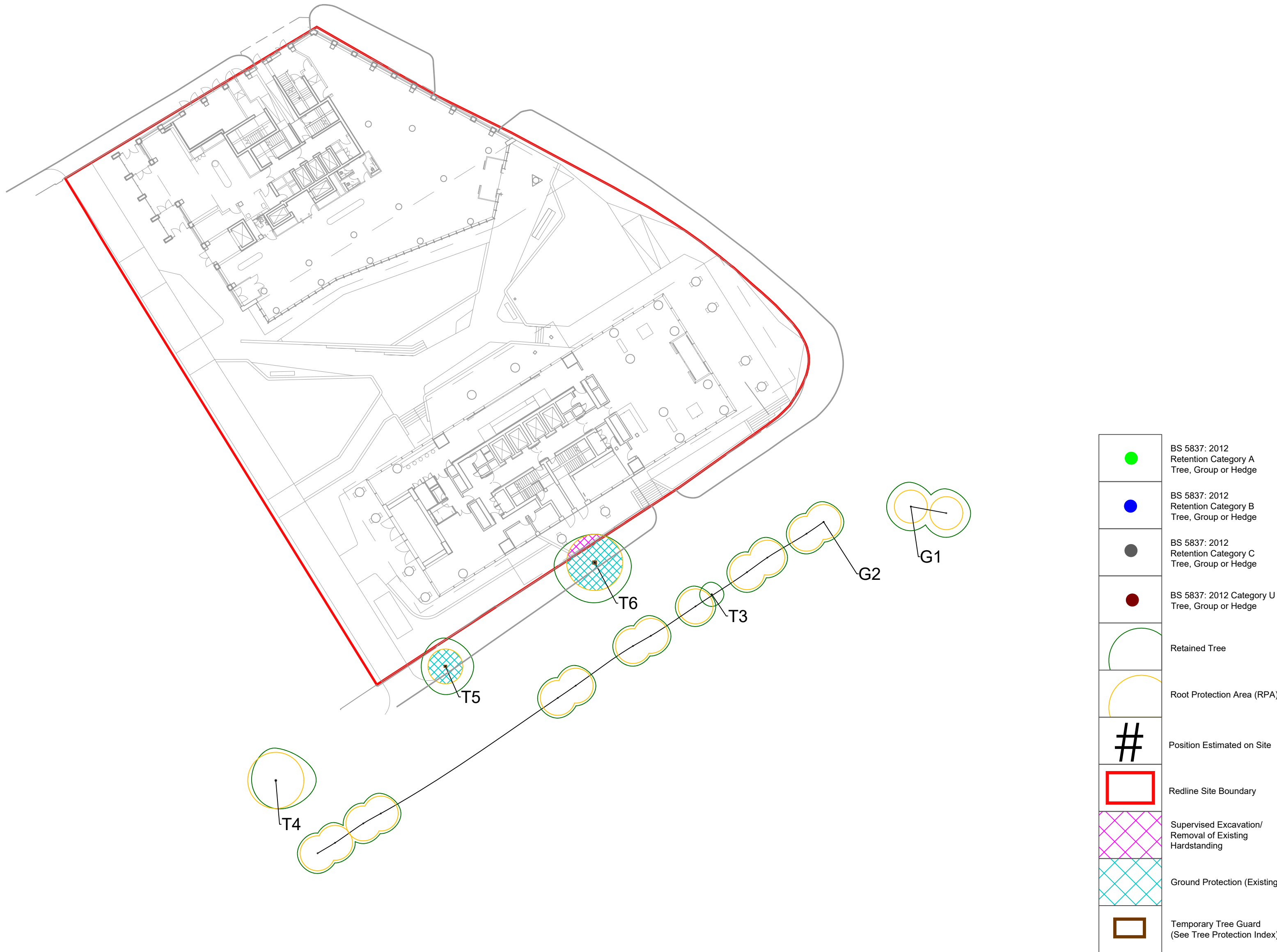
Temporary Tree Guard Specification



Temporary Tree Guard

1. Where space is limited, it is sometimes necessary to construct a temporary tree guard to physically protect the main stem of the tree.
2. This should be made by joining together 4 X 25mm Exterior Grade pieces of plywood to 47mm X 47mm treated timber posts to create a box shaped frame which is attached to the ground or adjacent structures.
3. No fixings are to be made to the tree and suitable ground protection should be employed within the RPA of the tree.

TREE PROTECTION PLAN
(UG_2162_ARB_TPP_01_REV_00)



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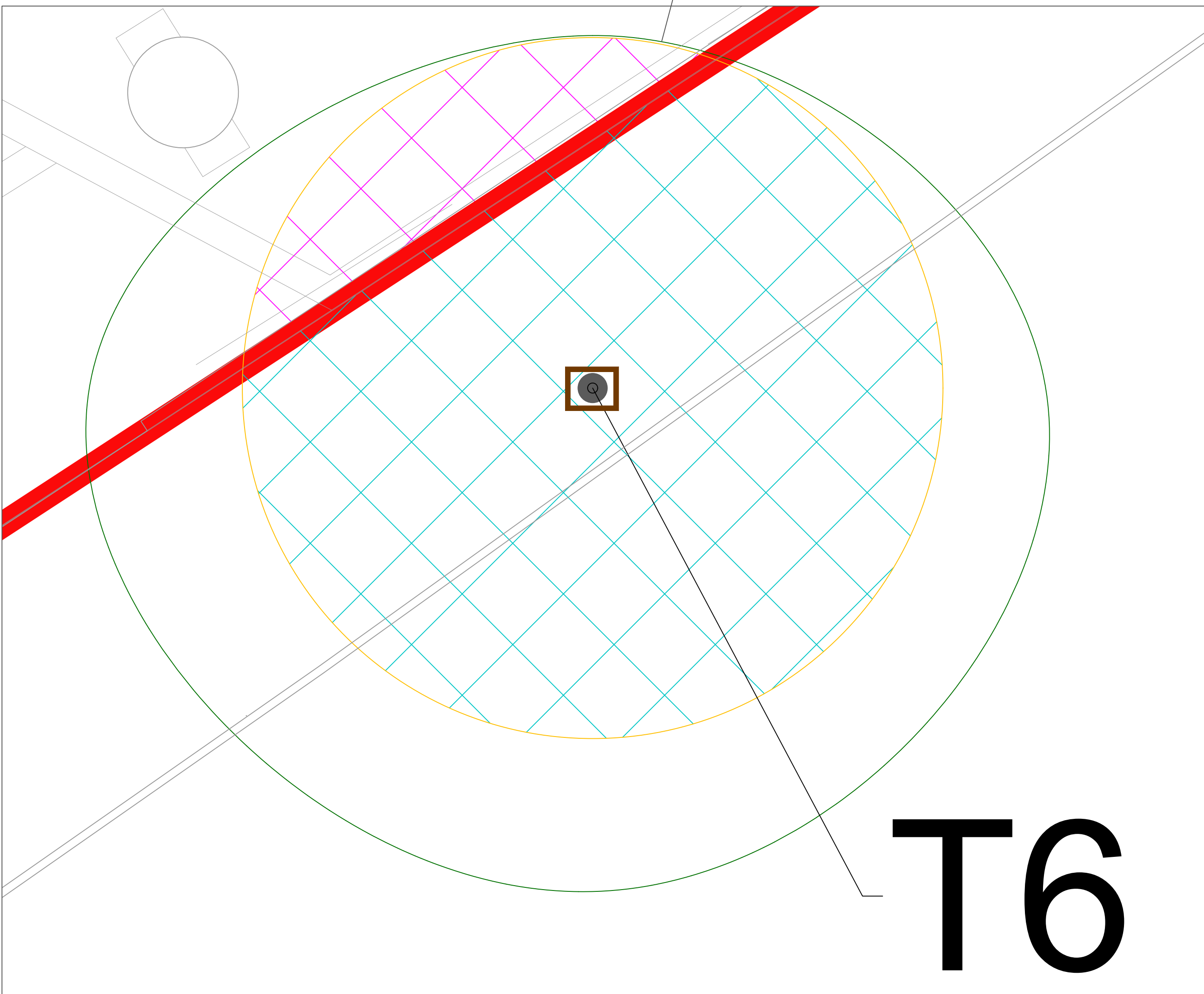
Notes:-

REV.	DATE	DESCRIPTION	DRAWN	CHK'D
U R B A N G R E E N A: Ground Floor, The Tower, Deva City Office Park, Trinity Way, Manchester M3 7BF T: +44 (0) 161 312 3131 weareurbangreen.co.uk				
Client:		LIQUID BUSINESS (MANCHESTER) LIMITED		
Project:		140 GREAT ANCOATS STREET, MANCHESTER		
Title:		ARBORICULTURAL METHOD STATEMENT		
Issue:		PLANNING		
Drawn:	AH	Checked:	HL	Approved: AH
Project:	UG2162	Scale @ A0:	N/A	Date: 17/10/24
Dwg No:	UG_2162_ARB_AMS_01			Revision: 00

Arboricultural Supervised
Excavations and Root Pruning

1. Any necessary excavation must be carried out using hand tools to avoid direct damage to the protective bark of tree roots. It may be possible in some instances to use specialised equipment such as high air pressure machinery to excavate the soil with minimal disturbance to roots.
2. Exposed roots will be wrapped in dry, clean Hessian sacking to prevent desiccation and to protect from rapid temperature changes. In warmer weather, the sacking should be kept moist by regular watering. Sacking should be removed before backfilling.
3. Roots less than 25mm diameter may be pruned back, preferably to a growing point. A sharp cutting tool such as bypass secateurs or a handsaw should be used to leave the smallest wound possible. Roots greater than 25mm in diameter should be retained wherever possible.
4. Root pruning should be carried out under the supervision of the Arboricultural Consultant to ensure that only roots necessary to facilitate the development will be removed and the long-term well-being of retained trees is maintained.
5. Backfilling of any excavation should be carried out by hand to avoid direct root damage by excessive compaction and should include, where possible, the replacement of inert granular material mixed with sharp sand (not builder's sand) around retained roots.

EXTENTS OF SUPERVISED EXCAVATION



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Notes:-

BS 5837: 2012
Retention Category A
Tree, Group or Hedge

BS 5837: 2012
Retention Category B
Tree, Group or Hedge

BS 5837: 2012
Retention Category C
Tree, Group or Hedge

BS 5837: 2012 Category U
Tree, Group or Hedge

Retained Tree

Root Protection Area (RPA)

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Position Estimated on Site

Redline Site Boundary

Supervised Excavation/
Removal of Existing
Hardstanding

Ground Protection (Existing Hardstanding)

Temporary Tree Guard
(See Tree Protection Index)

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U R B A N
G R E E N

A: Ground Floor, The Tower,
Deva City Office Park, Trinity Way,
Manchester M3 7BF

T: +44 (0) 161 312 3131

weareurbangreen.co.uk

Client:

**LIQUID BUSINESS
(MANCHESTER)
LIMITED**

Project:

**140 GREAT ANCOATS STREET,
MANCHESTER**

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**ARBORICULTURAL
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1:N/A

Date:

17/10/24

Dwg No:

UG_2162_ARB_AMS_02

Revision:

00

Arboricultural Monitoring Schedule				
Task	Description	Person Responsible	Date	Signed
Work Schedule	Agree timeline of construction works, including key arboricultural works.	Site manager / Arboricultural Consultant		
Inspection of tree works	Ensure that all tree works have been completed in accordance with the schedule and in accordance with BS 3998 ' <i>Tree work - Recommendations</i> '.	Local Authority Tree Officer / Arboricultural Consultant		
Inspection of temporary tree guards	Inspection of protective temporary tree guards prior to any construction works beginning on site to ensure that they are installed in accordance with the Tree Protection Plan.	Local Authority Tree Officer / Arboricultural Consultant		
Supervised paved surface removal	Supervision of manual surface removal in accordance with the Tree Protection Plan and root pruning as required by consultant.	Local Authority Tree Officer / Arboricultural Consultant		
Supervised excavation with possible root pruning	Supervision of hand dig / air spade excavation in accordance with the Tree Protection Plan and root pruning as required by consultant.	Local Authority Tree Officer / Arboricultural Consultant		
Hand dig	Excavation by hand of areas shown on the Tree Protection Plan.	Local Authority Tree Officer / Arboricultural Consultant		

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